



2837

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q64978

Takayuki KIFUKU, et al.

Appln. No.: 09/883,391

Group Art Unit: 2837

Confirmation No.: 1332

Examiner: Tyrone W. SMITH

Filed: June 19, 2001

For: MOTOR CONTROL DEVICE

g/A ghera
10/29/02
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OCT 28 2002
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AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

OK to enter

Sir:

In response to the Office Actions dated July 25, 2002 and June 19, 2002, please amend the above-identified application as follows:

IN THE SPECIFICATION:

✓ Please replace the third full paragraph of page 14 with the following:

A1

The respective desired currents on the three-phase a.c. coordinates whose peak values are limited are compared with the detected currents of the respective phases, and then feedback-controlled in accordance with the algorithm such as P control by the current control section 7. The operating amounts of the respective current control sections are given to the PWM inverter 4, and the PWM inverter 4 PWM-drives the motor 1. One of the three phase voltages v_w^* of the three-phase AC that is given to the PWM inverter 4 is obtained from the other two phase voltages v_u^* , v_v^* .